Page 1 of 2 WEST Refine Search

## **Refine Search**

### Search Results -

Term .	Documents
(17 AND 16).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	4
(L16 AND L17).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	4

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<u>L18</u>	116 and L17	4	<u>L18</u>
<u>L17</u>	copy\$ same instructions same proxy	52	<u>L17</u>
<u>L16</u>	network and L15	965	<u>L16</u>
<u>L15</u>	(proxy near2 server) and L14	978	<u>L15</u>
<u>L14</u>	(element or control module)same code	84249	<u>L14</u>
<u>L13</u>	110 and L12	0	<u>L13</u>
<u>L12</u>	new near2 module	8203	<u>L12</u>
<u>L11</u>	ll and L10	3	<u>L11</u>
<u>L10</u>	proxy server near2 code	65	<u>L10</u>
<u>L9</u>	proxy server near2 new code	0	<u>L9</u>
<u>L8</u>	copy\$ and L7	1	<u>L8</u>
<u>L7</u>	network and L5	7	<u>L7</u>
<u>L6</u>	netwrok and L5	0	<u>L6</u>

<u>L5</u>	proxy same new code	9	<u>L5</u>
<u>L4</u>	11 and L3	1	<u>L4</u>
<u>L3</u>	new code and L2	. 118	<u>L3</u>
<u>L2</u>	proxy same code	2454	<u>L2</u>
<u>L1</u>	network near2 group	11811	<u>L1</u>

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Search Query Display



Mon, 6 Jun 2005, 3:42:57 PM EST

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- #1 ((proxy server and new code)<in>metadata)
- #2 ((proxy server and new code)<in>metadata)
- #3 ((proxy server and new code)<in>metadata)
- #4 (proxy server<in>metadata ) <and> (new code<in>metadata )
- #5 (network<in>metadata) <and> (proxy server<in>metadata) <and> (code<in>metadata)
- #6 (network<in>metadata) <and> (proxy server<in>metadata) <and> (code<in>metadata)
- #7 (network<in>metadata) <and> (proxy server<in>metadata) <and> (code<in>metadata)
- #8 (network<in>metadata) <and> (proxy server<in>metadata) <and> (code<in>metadata)
- #9 (network<in>metadata) <and> (proxy server<in>metadata) <and> (code<in>metadata)
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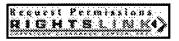
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# Functionality adaptation: a context-aware service code as pervasive computing environments

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#### **Abstract**

Pervasive computing has attracted a lot of attention in recent years. There are now proxy specially designed for pervasive computing. To enable content viewing in small devices, content adaptation techniques have been used (such as distillation and transcoding) to a content-rich servers to resource-constrained devices. Adaptation of Web contents has be but little attention was paid to the adaptation of services (or service code), which is equal computing anytime, anywhere, and on any device. We present an approach to adaptation which is proxy-based and context-aware, called "functionality adaptation". The main diffic adaptation is to estimate the resource usage required for an execution, which varies with available only at run-time. We propose a conservative solution. A simple prototype has be evaluate our adaptation approach.

Index Terms Inspec

#### Controlled Indexing

Internet network servers resource allocation ubiquitous computing

#### Non-controlled Indexing

Web contents content adaptation techniques context-aware service code adaptervasive computing environment proxy servers

#### **Author Keywords**

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References

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